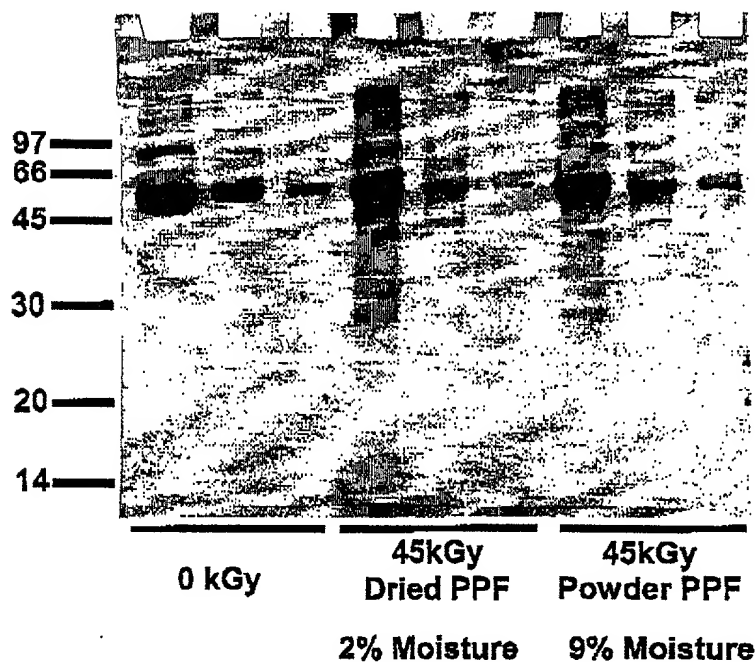
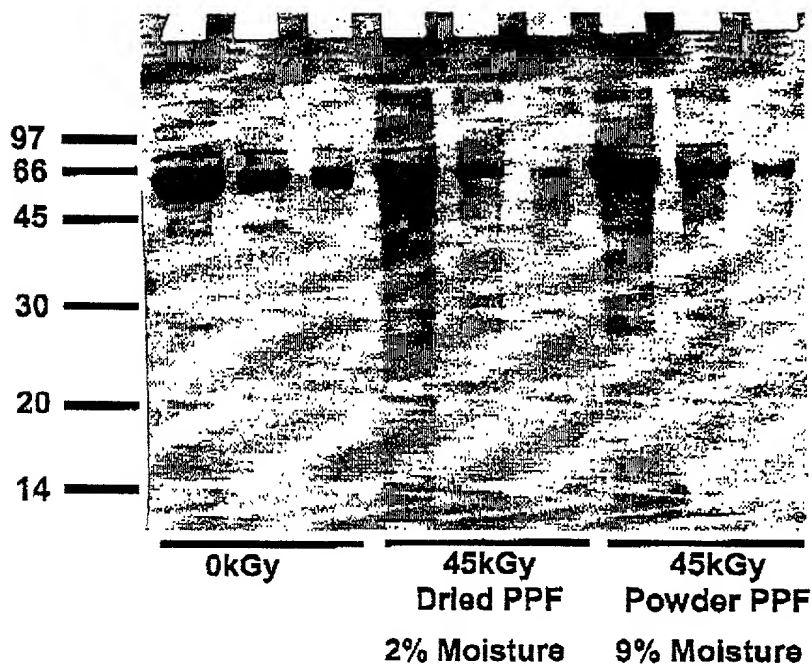


# Gamma Irradiation of Dried and Powder PPF

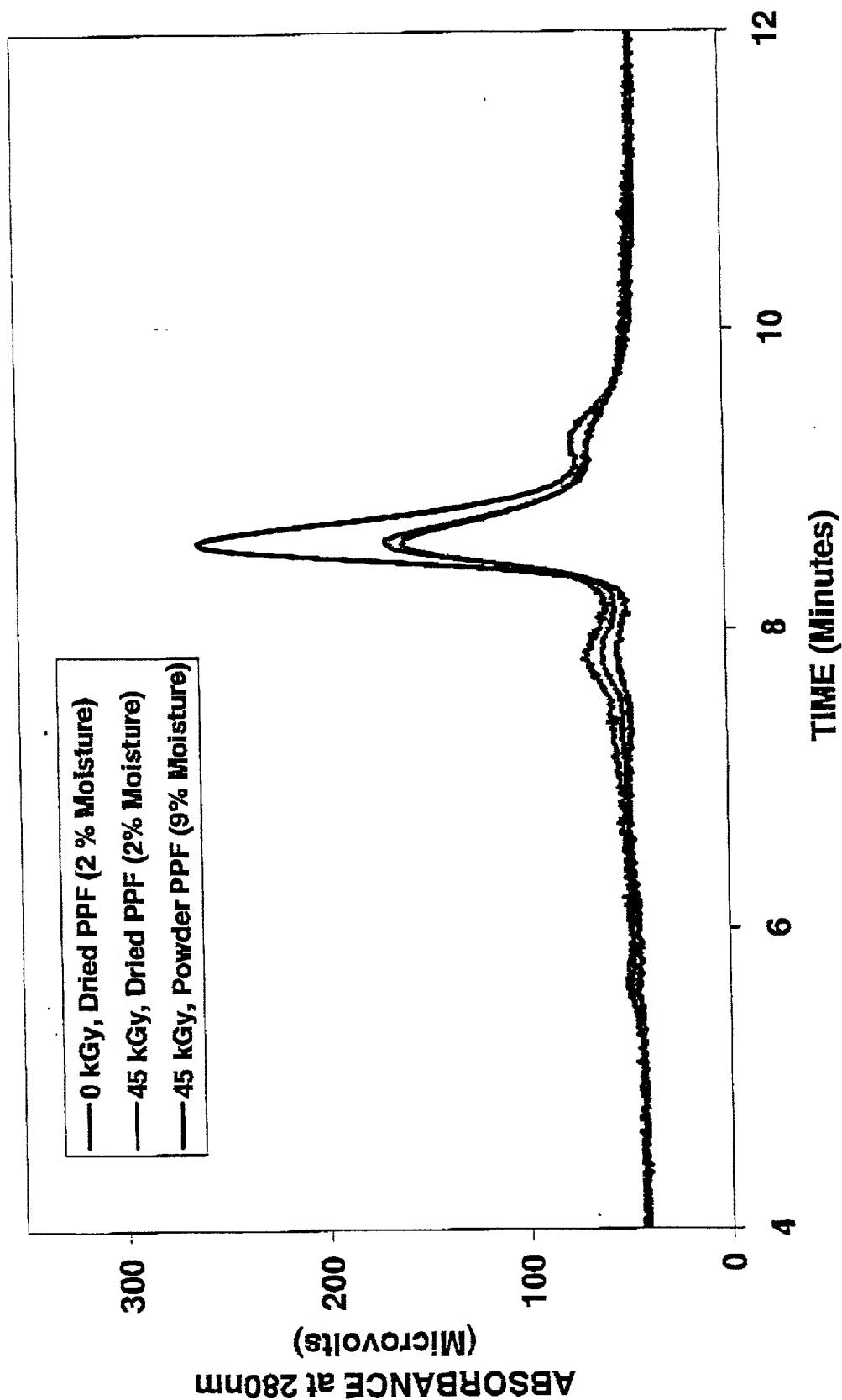
Nonreduced, 12.5%



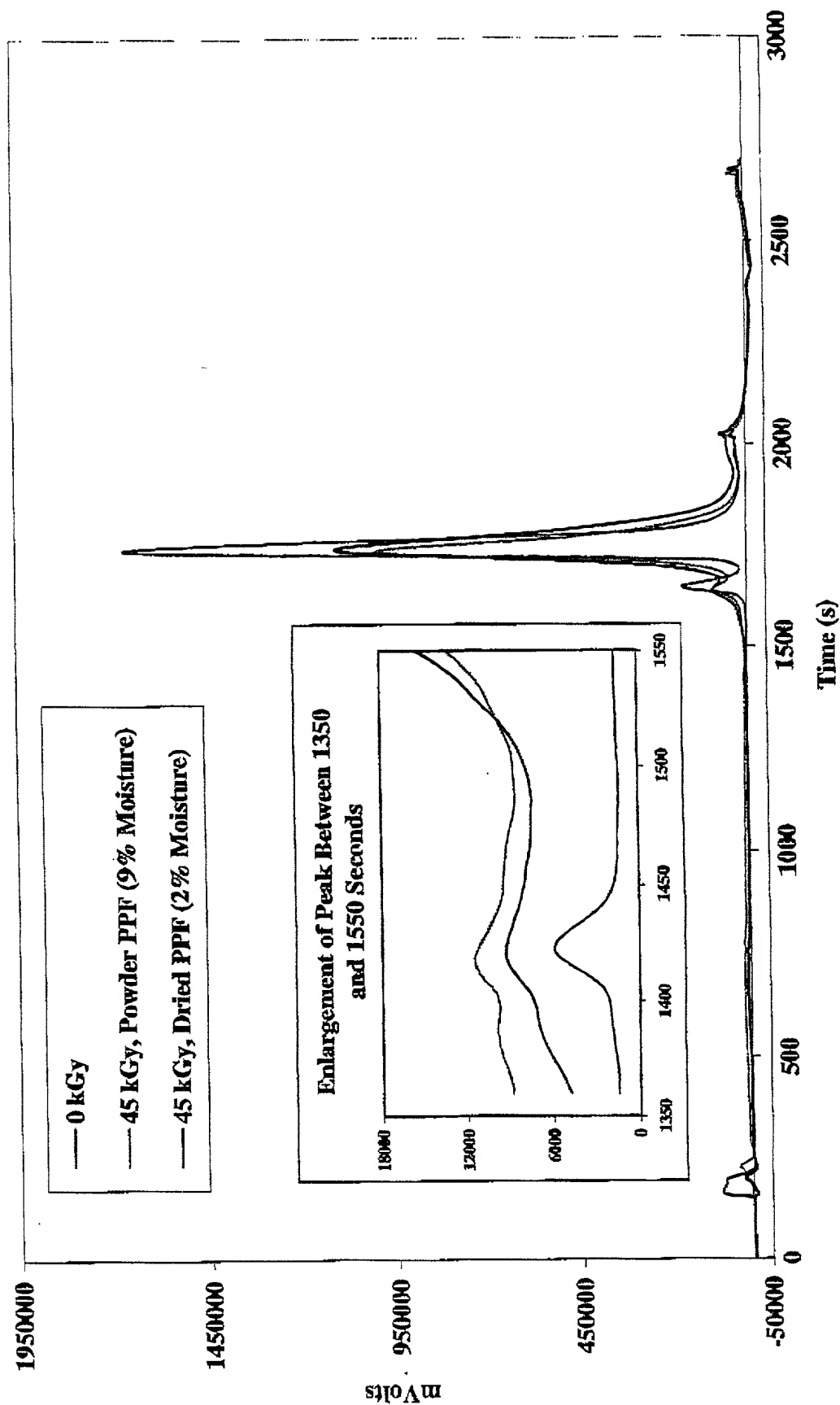
Reduced, 12.5%



# Gamma Irradiation of Dried and Powder PPF

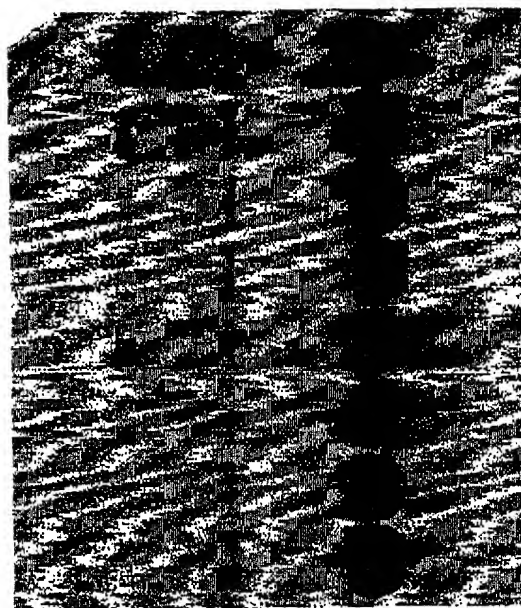


# Gamma Irradiation of Dried and Powder PPF



# **Gamma Irradiation (to 25 and 50 kGy) of 25% Albumin in the Presence of Brain Alone or in Combination with 200 mM Ascorbate**

**Non-Reduced, 8%**

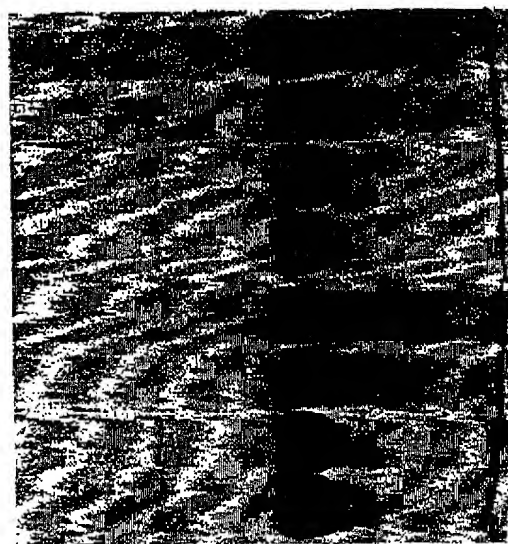


200  
116  
97  
66  
45

50 kGy  
25 kGy  
Travel Control,  
0 kGy  
Refrigerated  
Control, 0 kGy

**25% Albumin  
and Brain**

**Reduced, 8%**



200  
116  
97  
66  
45

50 kGy  
25 kGy  
Travel Control,  
0 kGy  
Refrigerated  
Control, 0 kGy

**25% Albumin  
and Brain**

50 kGy  
25 kGy  
Travel Control,  
0 kGy  
Refrigerated  
Control, 0 kGy

**25% Albumin,  
Brain, and  
Ascorbate**

# Gamma Irradiation (to 25 and 50 kGy) of 25% Albumin in the Presence or Absence of 200 mM Ascorbate

Reduced, 8%

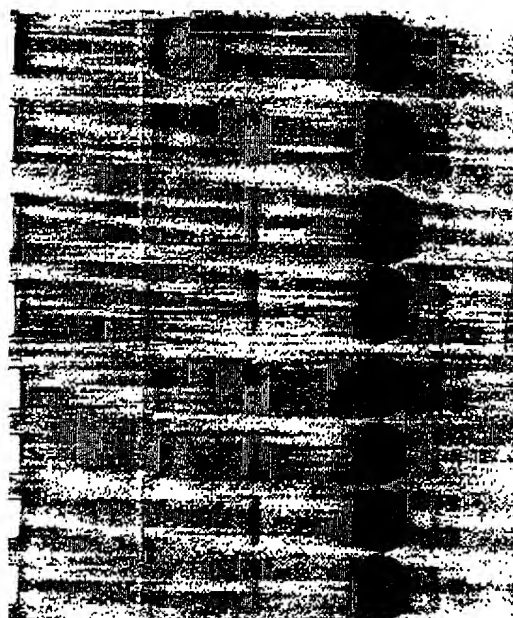


200 —  
116 —  
97 —  
66 —  
45 —

Refrigerated Control, 0 kGy  
Travel Control, 0 kGy  
25 kGy  
50 kGy

25% Albumin  
And Ascorbate

Non-Reduced, 8%



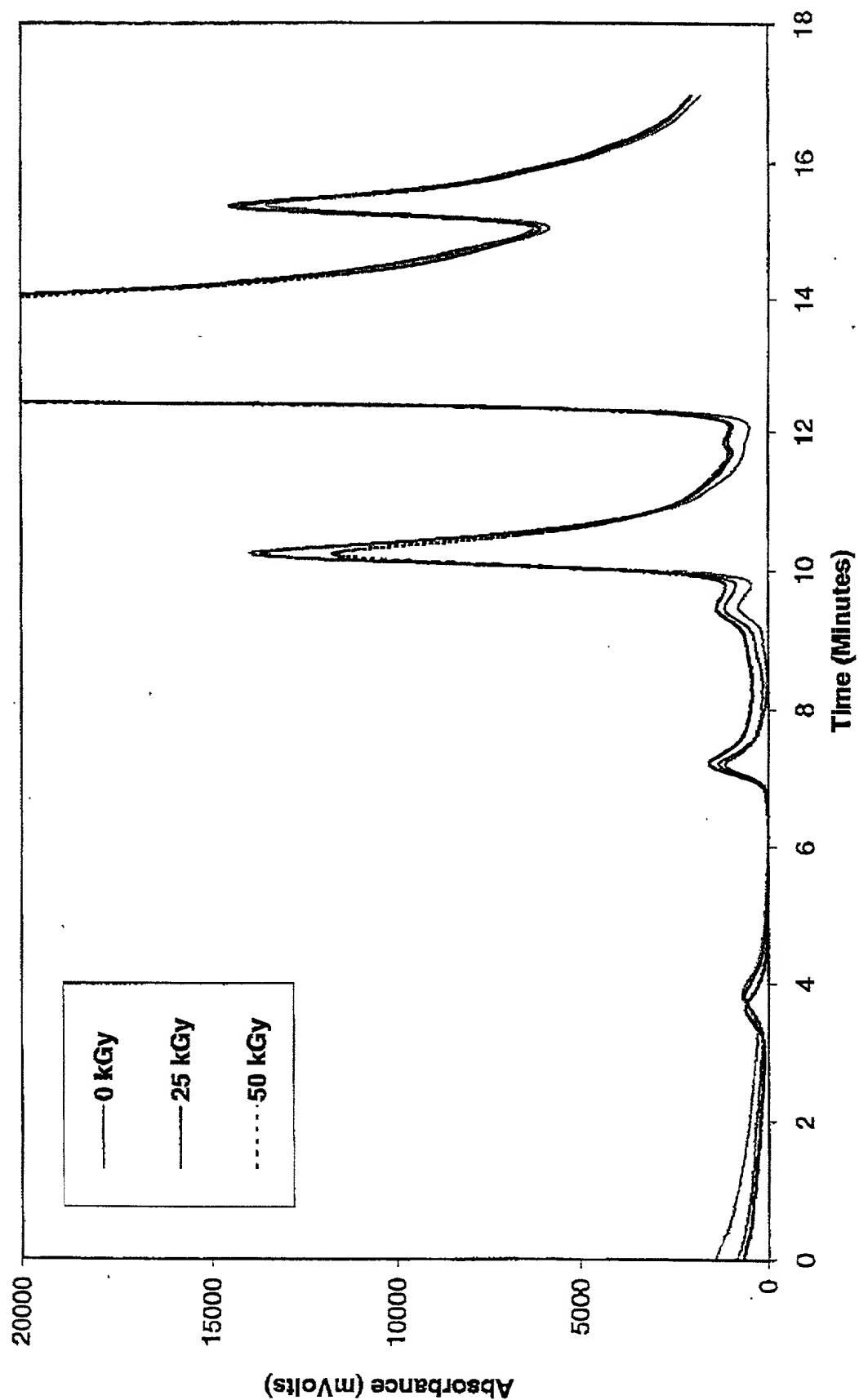
200 —  
116 —  
97 —  
66 —  
45 —

Refrigerated Control, 0 kGy  
Travel Control, 0 kGy  
25 kGy  
50 kGy

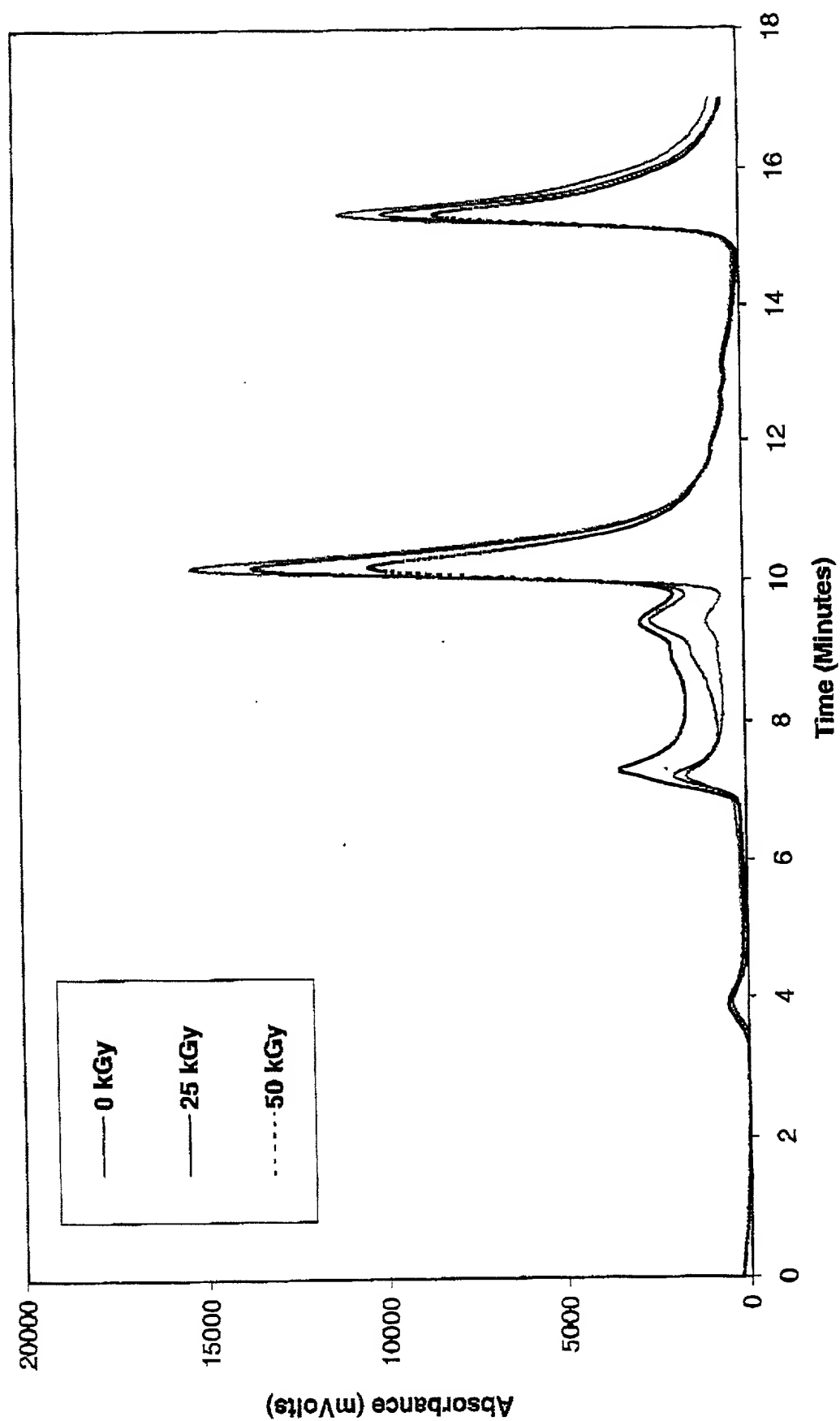
25% Albumin  
And Ascorbate

25% Albumin

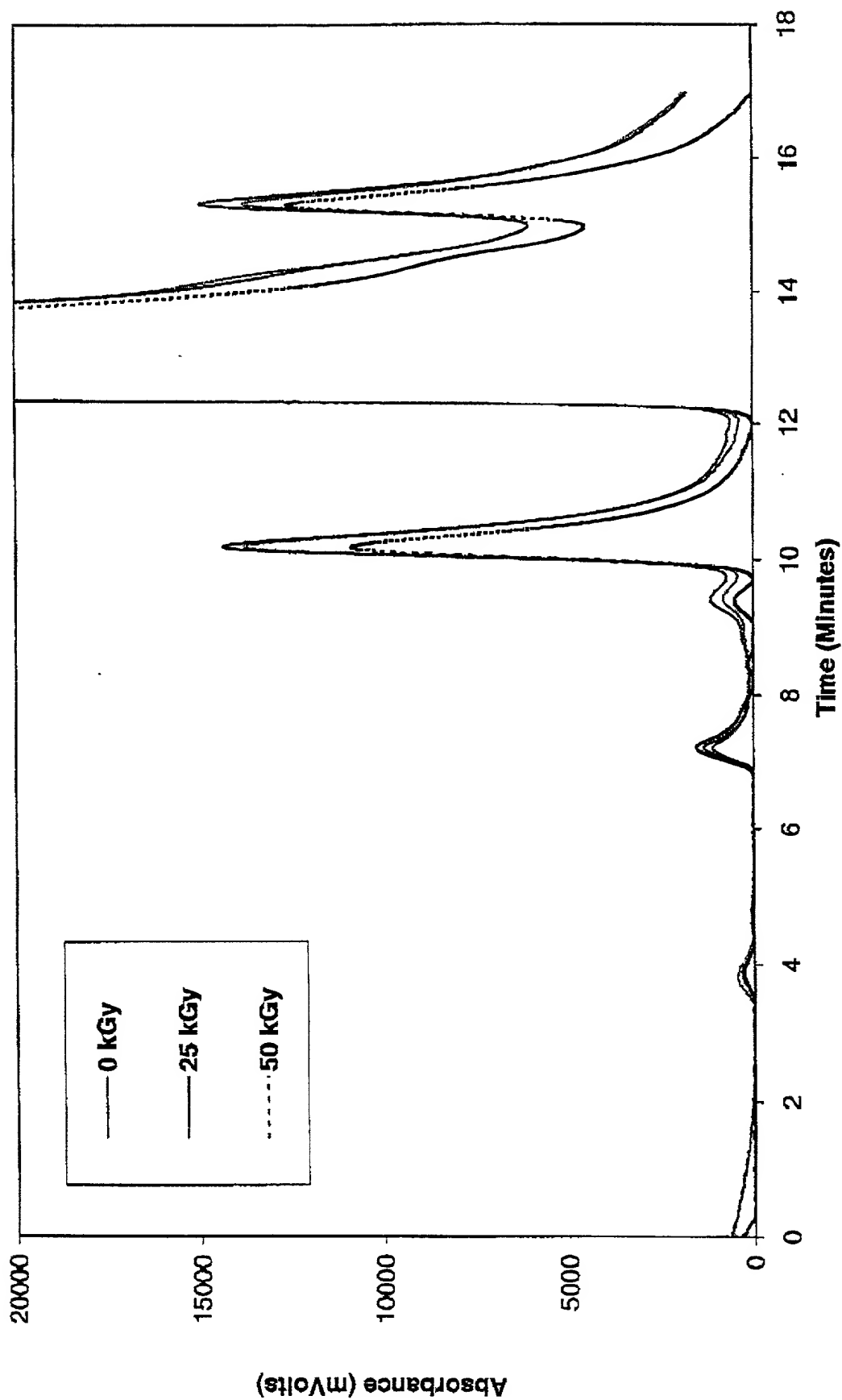
# Gamma Irradiation of 25% Albumin in the Presence of Brain and 200 mM Ascorbate



# Gamma Irradiation of 25% Albumin in the Presence of Brain

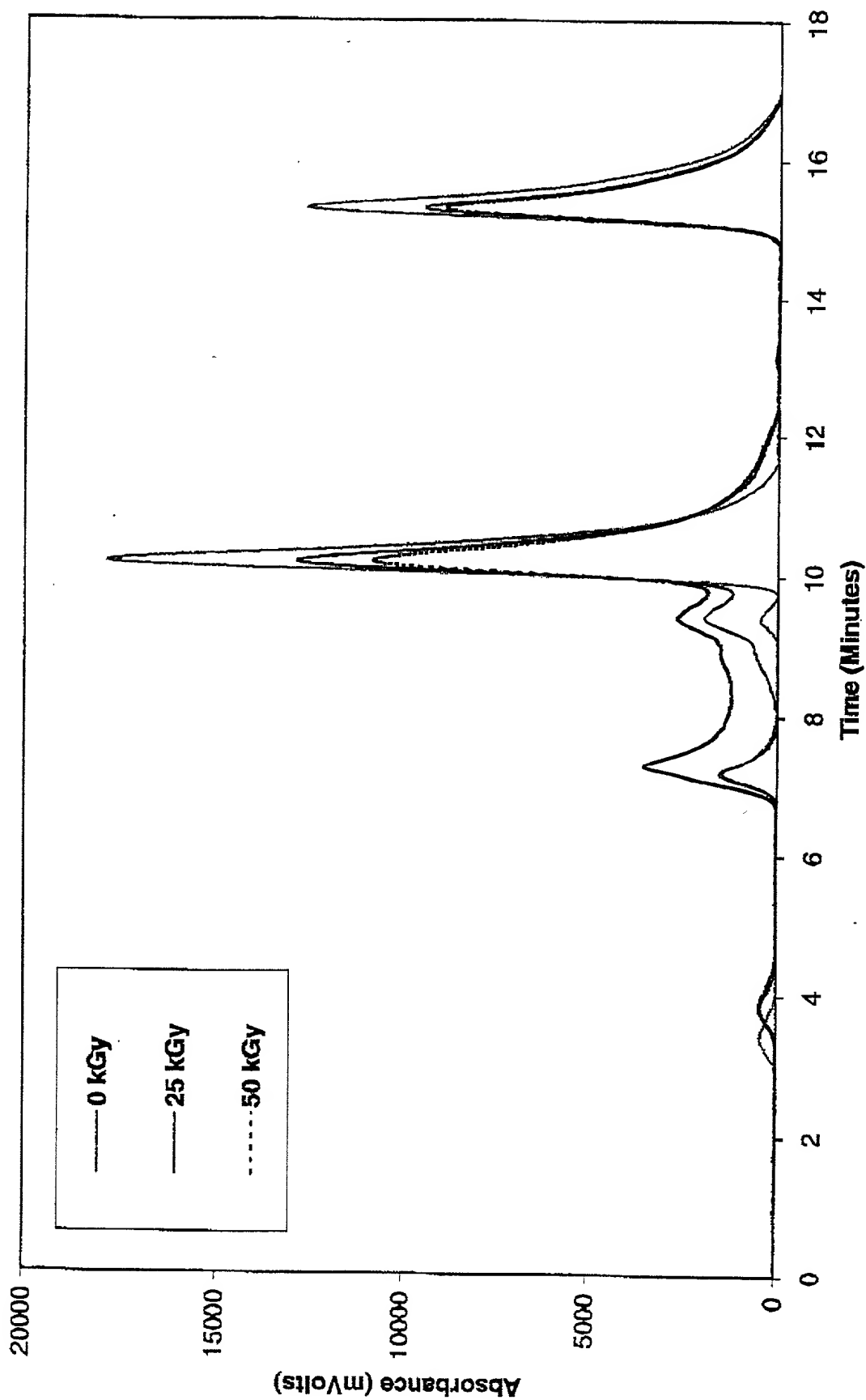


# **Gamma Irradiation of 25% Albumin in the Presence of 200 mM Ascorbate**

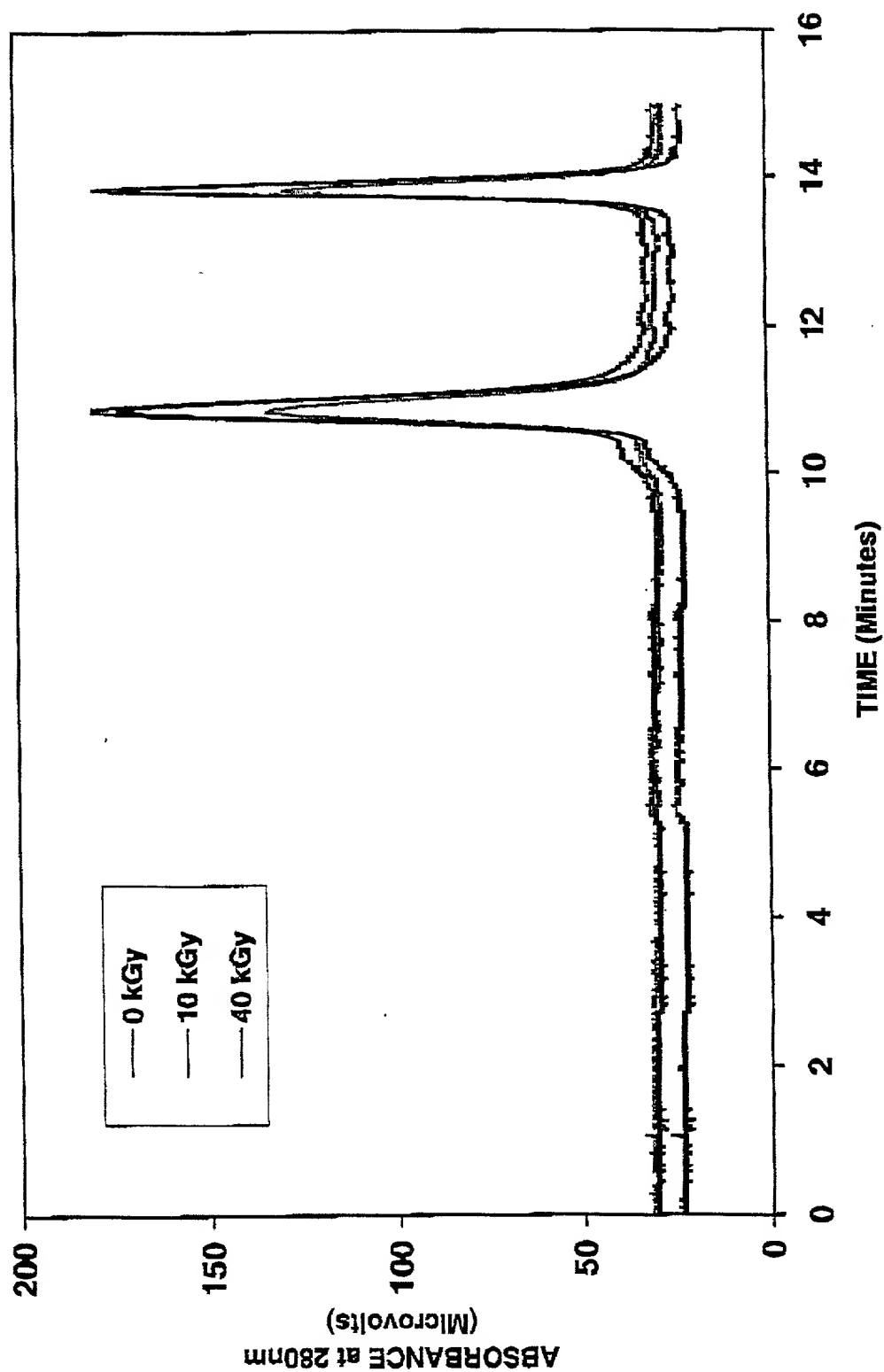




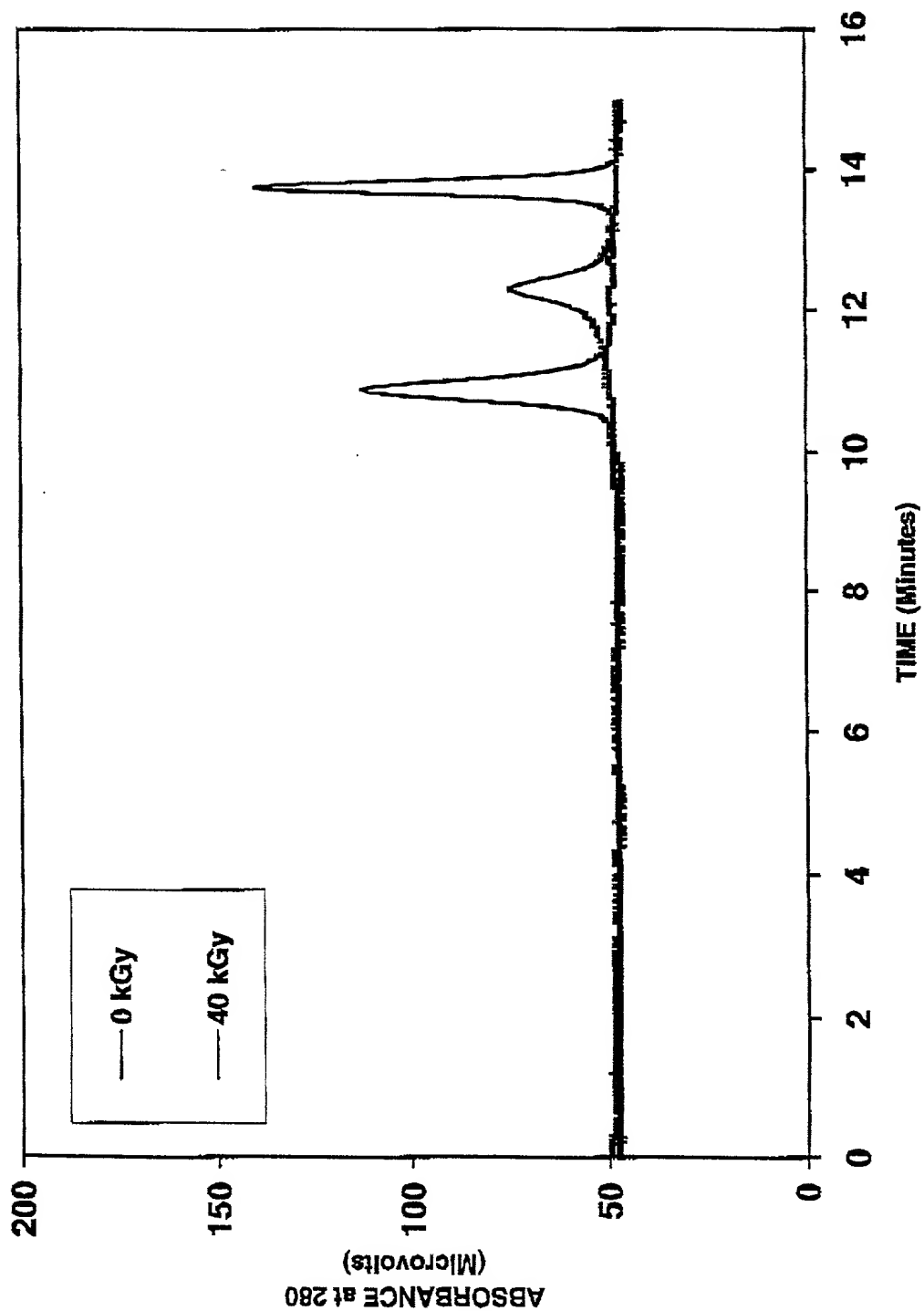
# **Gamma Irradiation of 25% Albumin**



# Gamma Irradiation of Lyophilized Albumin



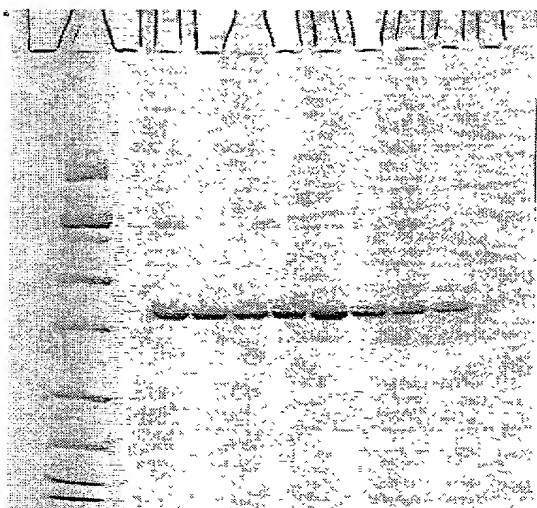
# Gamma Irradiation of Liquid Albumin



# 25% Albumin - Non-Reduced

4A

1 2 3 4 5 6 7 8 9 10 11 12



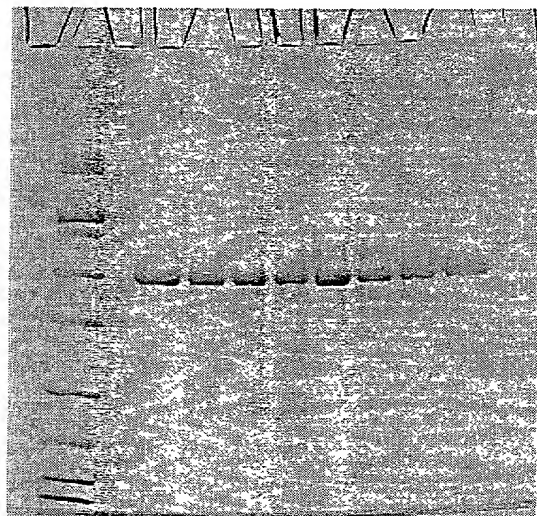
Std	Lane	Sample
Kd	1	Empty
	2	Broad Range Std. (BioRad)
200	3	Empty
116	4	0 Kgy (Control) Box 3C (+ Ar)
97	5	18.0 Kgy ( $\approx 0.91$ Kgy/hr) Box 1 (+ Ar)
66	6	23.0 Kgy ( $\approx 0.92$ Kgy/hr) Box 2 (+ Ar)
45	7	30.4 Kgy ( $\approx 1.01$ Kgy/hr) Box 3 (+ Ar)
	8	0 Kgy (Control) Box 3C (- Ar)
31	9	18.0 Kgy ( $\approx 0.91$ Kgy/hr) Box 1 (- Ar)
21.5	10	23.0 Kgy ( $\approx 0.92$ Kgy/hr) Box 2 (- Ar)

14.4 11 30.4 Kgy ( $\approx 1.01$  Kgy/hr) Box 3 (- Ar)  
12 Empty

# 25% Albumin - Reduced

4B

1 2 3 4 5 6 7 8 9 10 11 12



Std	Lane	Sample
Kd	1	Empty
	2	Broad Range Std. (BioRad)
200	3	Empty
116	4	0 Kgy (Control) Box 3C (+ Ar)
97	5	18.0 Kgy ( $\approx 0.91$ Kgy/hr) Box 1 (+ Ar)
66	6	23.0 Kgy ( $\approx 0.92$ Kgy/hr) Box 2 (+ Ar)
45	7	30.4 Kgy ( $\approx 1.01$ Kgy/hr) Box 3 (+ Ar)
	8	0 Kgy (Control) Box 3C (- Ar)
31	9	18.0 Kgy ( $\approx 0.91$ Kgy/hr) Box 1 (- Ar)
21.5	10	23.0 Kgy ( $\approx 0.92$ Kgy/hr) Box 2 (- Ar)

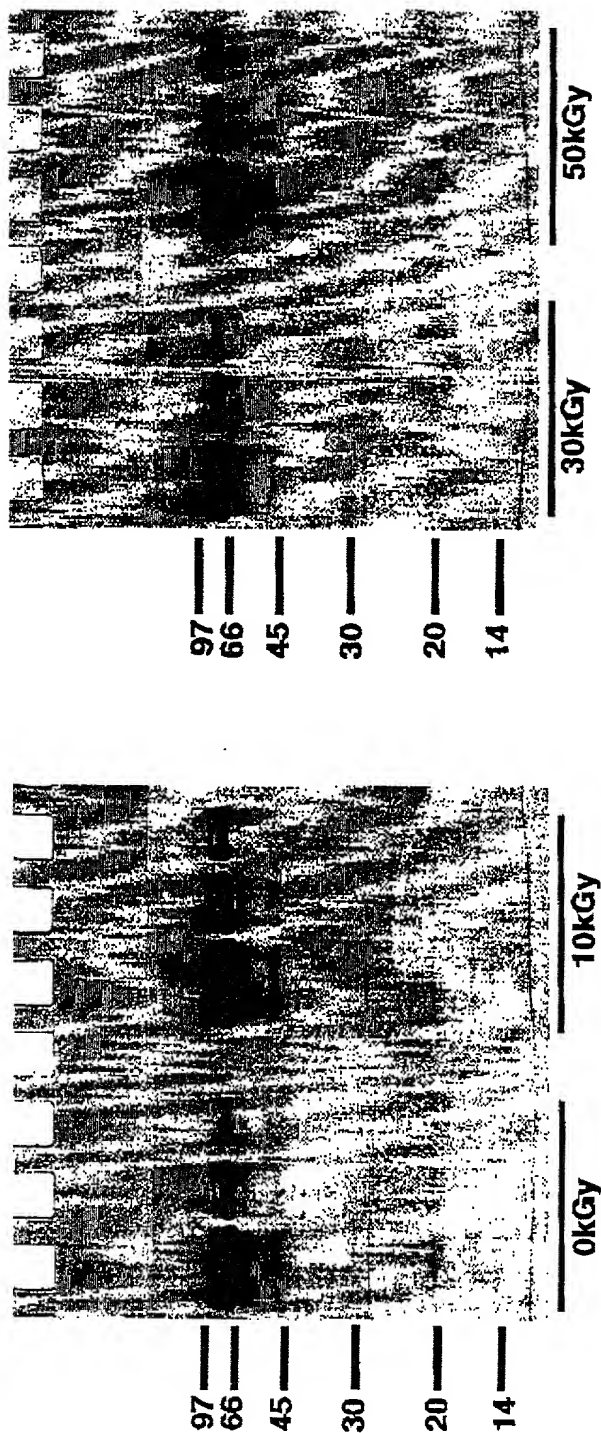
14.4 11 30.4 Kgy ( $\approx 1.01$  Kgy/hr) Box 3 (- Ar)  
12 Empty

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# Gamma Irradiation of Powder PPF at -20°C

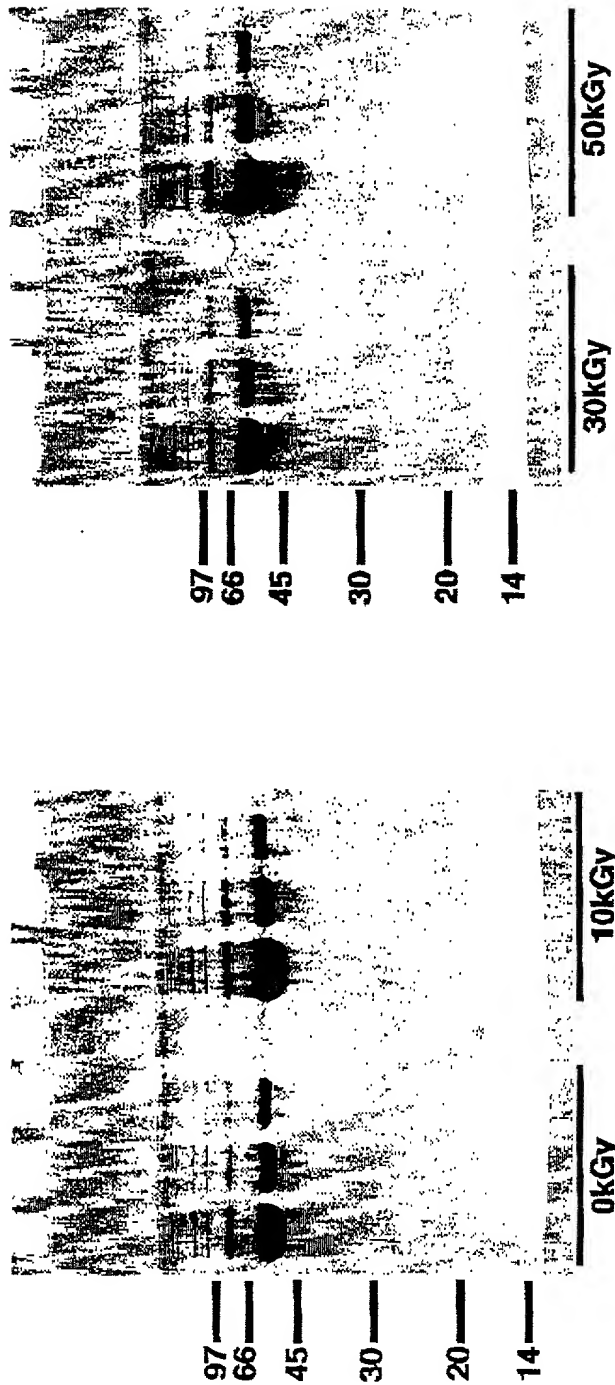
Reduced



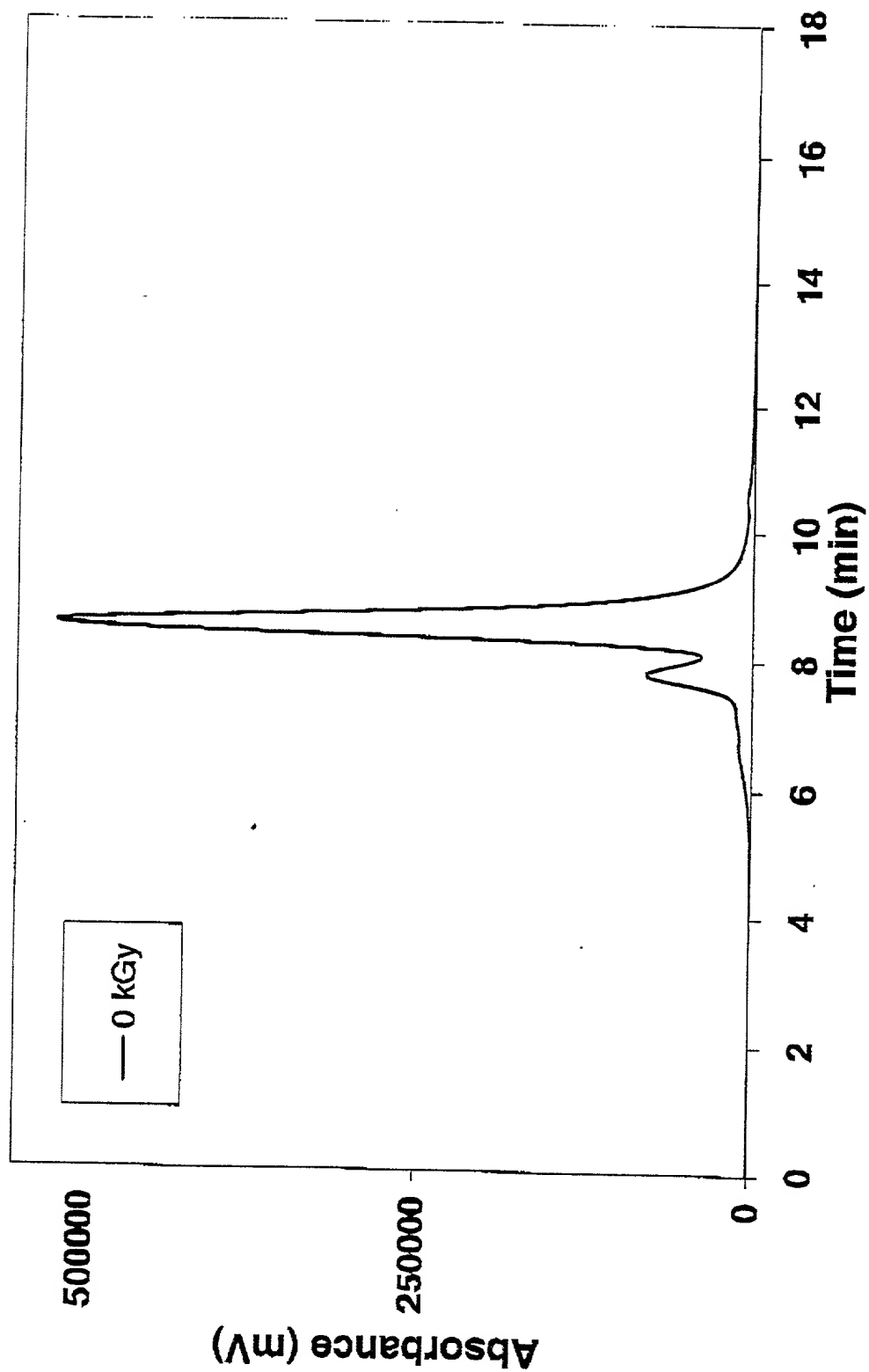
5A

# Gamma Irradiation of Powder PPF at -20°C

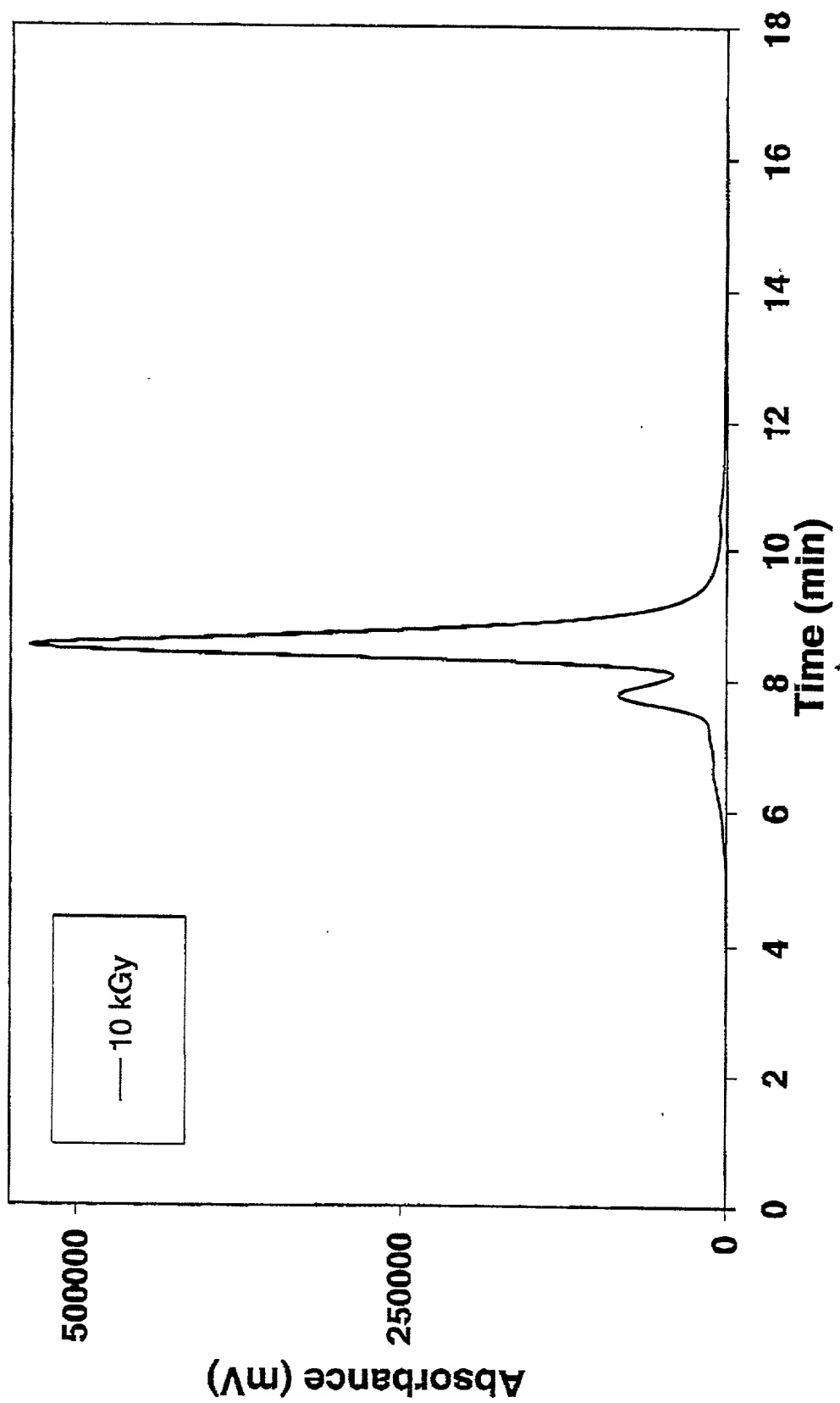
Nonreduced



# Gamma Irradiation of Powder PPF

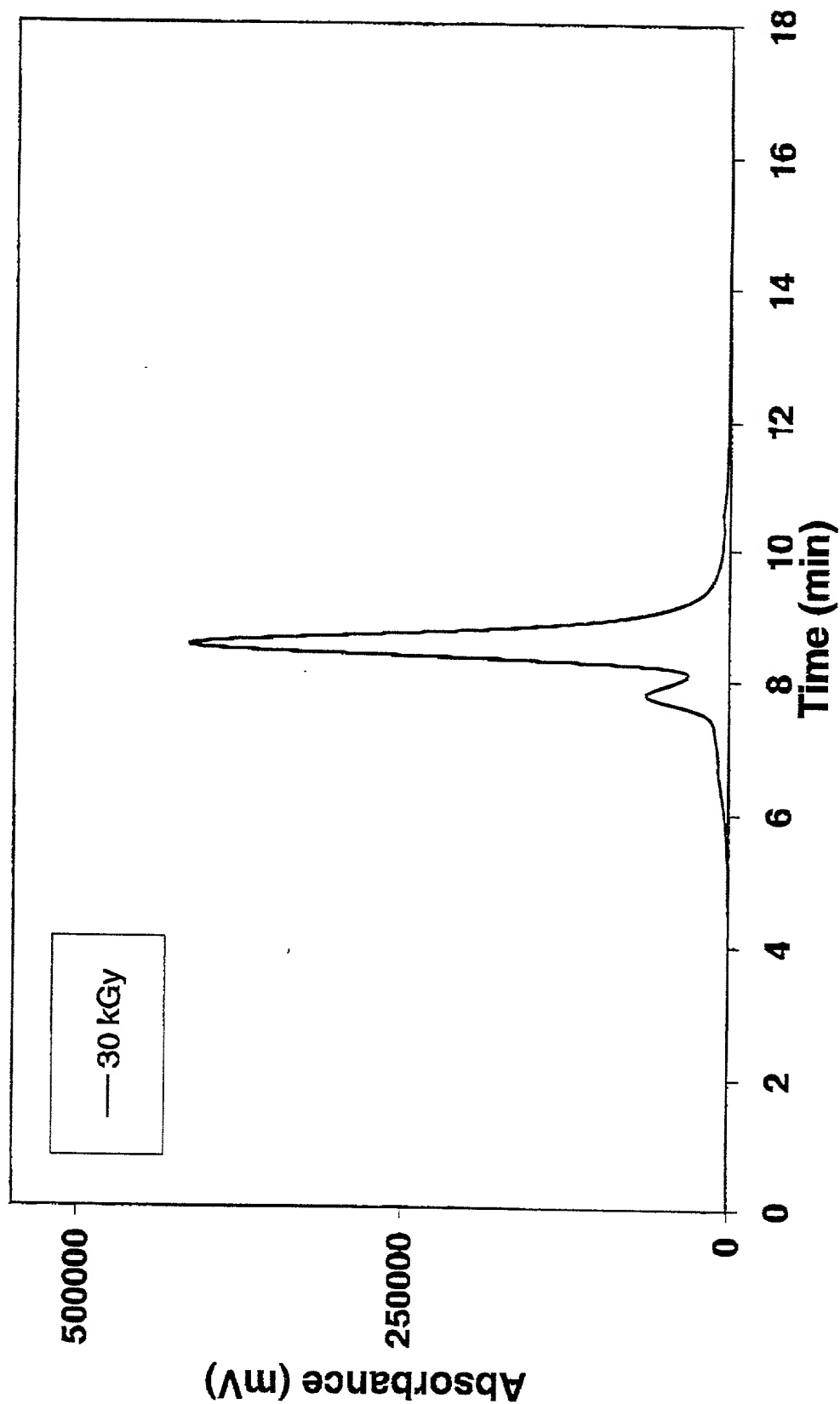


# Gamma Irradiation of Powder PPF

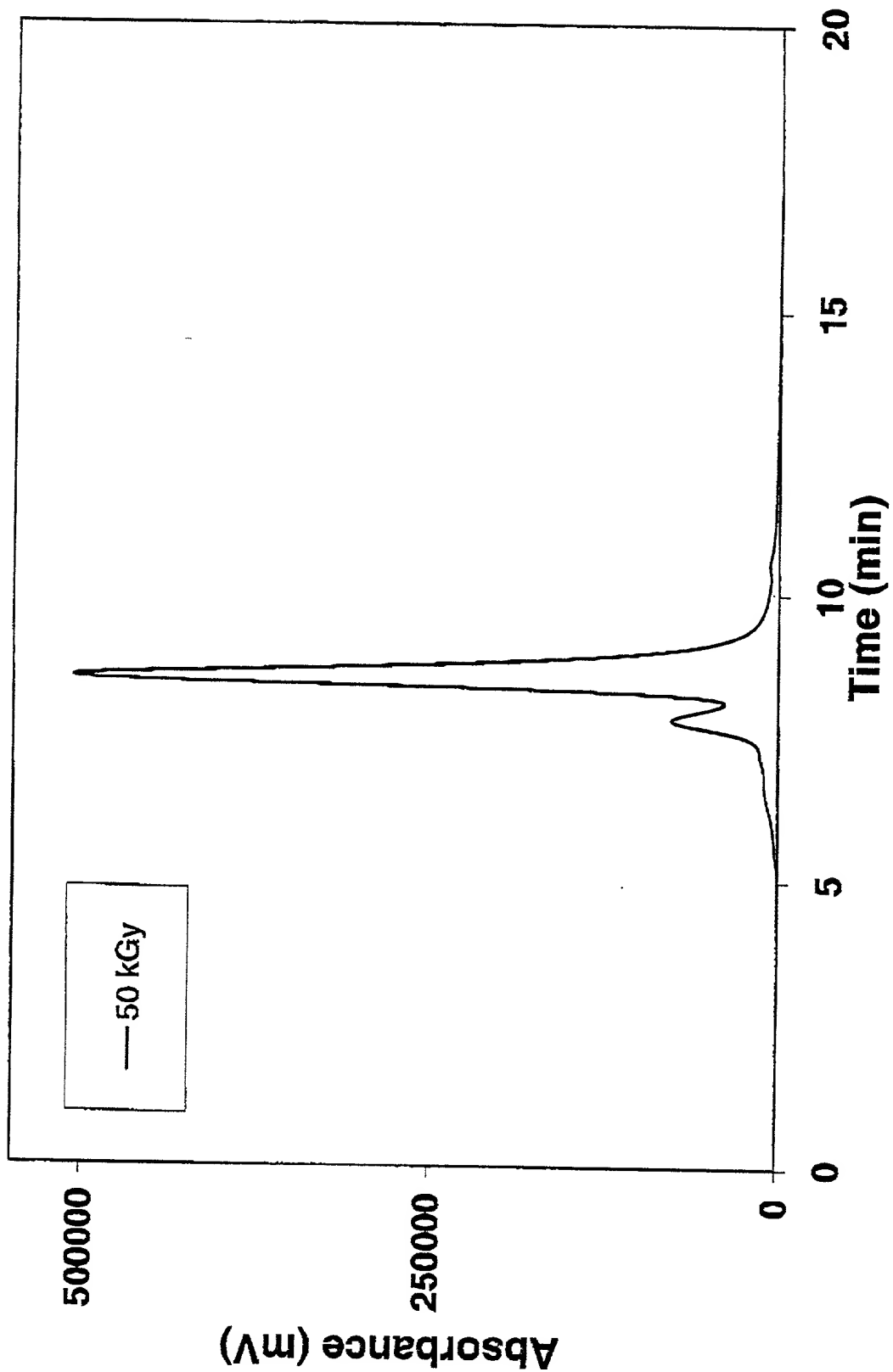




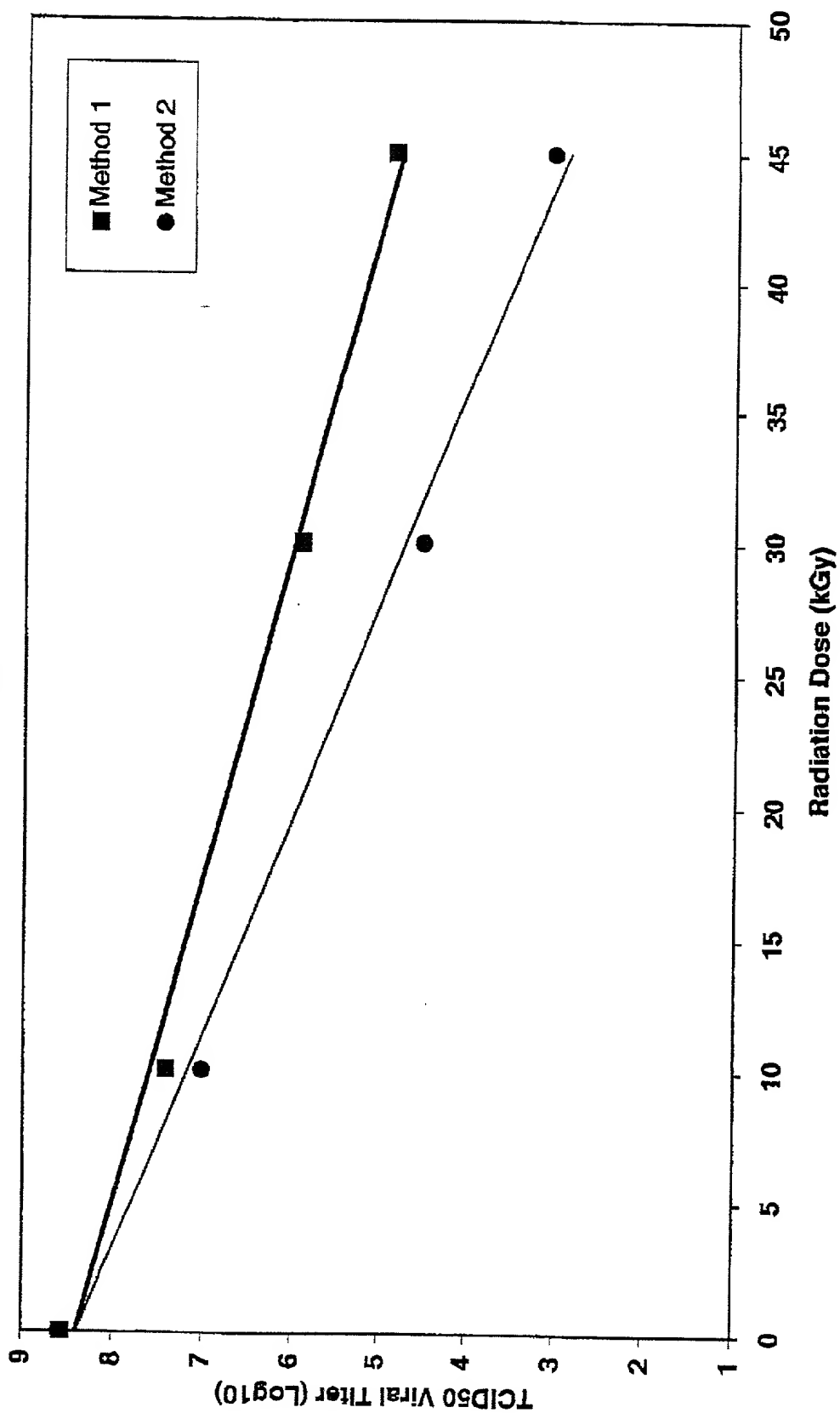
# Gamma Irradiation of Powder PPF



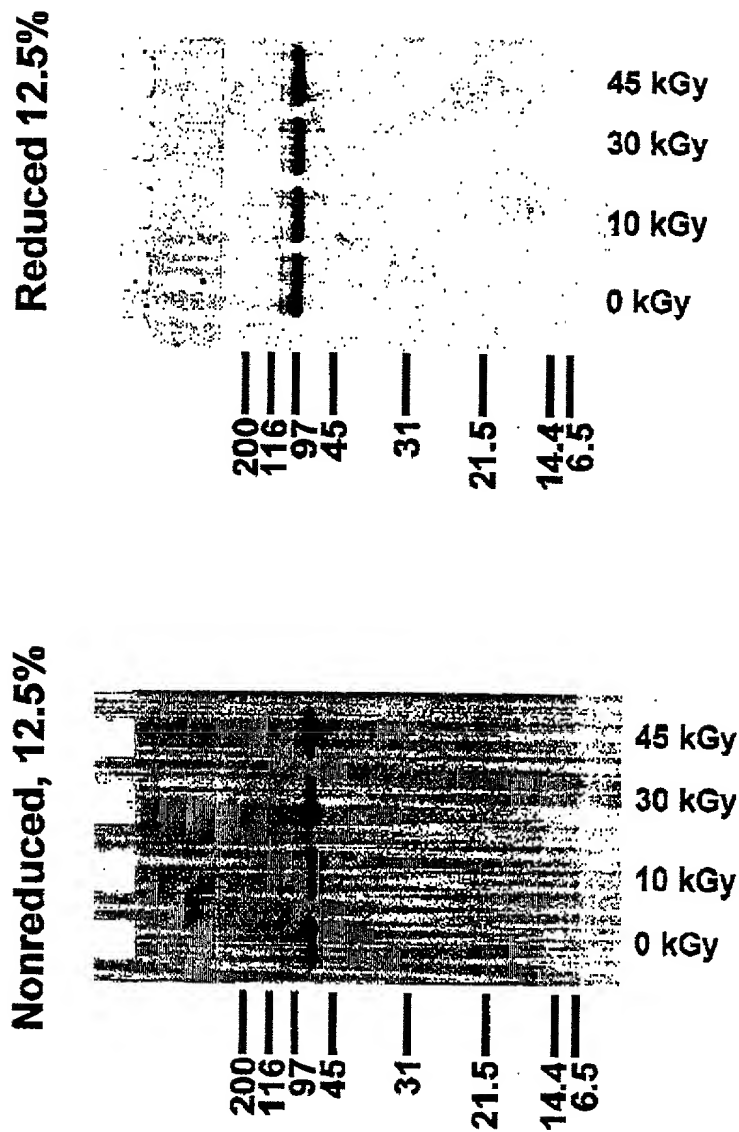
# Gamma Irradiation of Powder PPF



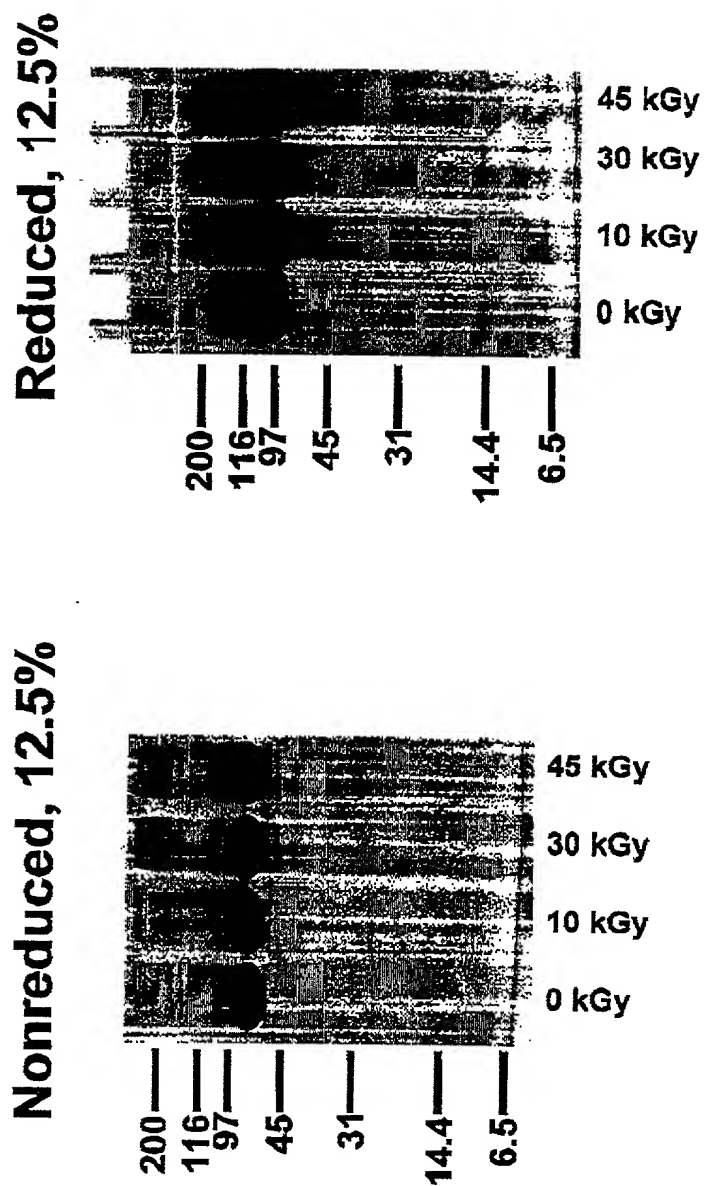
# Gamma Irradiation of PPV in PPF by Irradiation at -80oC



# Gamma Irradiation of PPF By Method 2



# 083101.alb.04/ 073001.jla.016 Gamma Irradiation of PPF By Method 1



# Gamma Irradiation of FVIII

